AUG 2005

S/N 10/521,691

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

OKOCHI et al.

Serial No.:

10/521,691

Filed:

January 18, 2005

Docket No.:

10873.1604USWO

Title:

NOVEL NOTCH-ORIGIN POLYPEPTIDES AND BIOMARKERS AND

REAGENTS USING THE SAME

**CERTIFICATE UNDER 37 CFR 1.8:** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 29, 2005.

Name: Antonette Peters

# SUBMISSION OF MISSING REQUIREMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please find enclosed check in the amount of \$65 to cover the Missing Requirements completion fee.

Respectfully submitted,

52835 PATENT TRADEMARK OFFICE

LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MN 55402-0903

HAMRE, SCHUMANN, MUELLER &

(612) 455-380Ø

Dated: August 29, 2005

By:

Døuglas P. Mueller Reg. No. 30,300

DPM/acp



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.usplu.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/521,691 Masayasu Okochi 10873.1604USWO

INTERNATIONAL APPLICATION NO.

PCT/JP03/09059

PRIORITY DATE

07/18/2002

23552 MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-Q903 MRlozmo: MReasmopper: 11/9/05 MReassat: 2/9/06

**CONFIRMATION NO. 4565** 371 FORMALITIES LETTER

\*OC000000016706771\*

LA. FILING DATE

07/17/2003

Date Mailed: 08/09/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

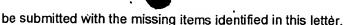
- Indication of Small Entity Status
- Copy of the International Application filed on 01/18/2005
- English Translation of the IA filed on 01/18/2005
- Copy of the International Search Report filed on 01/18/2005
- Preliminary Amendments filed on 01/18/2005
- Information Disclosure Statements filed on 05/23/2005
- Biochemical Sequence Diskette filed on 01/18/2005
- Oath or Declaration filed on 01/18/2005
- Biochemical Sequence Listing filed on 01/18/2005
- Request for Immediate Examination filed on 01/18/2005
- U.S. Basic National Fees filed on 01/18/2005
- Priority Documents filed on 01/18/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must





#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.
  - This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,691	PCT/JP03/09059	10873.1604USWO

FORM PCT/DO/EO/905 (371 Formalities Notice)

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

OKOCHI et al.

Confirmation No.:

4565

Serial No.:

10/521,691

Docket:

10873.1604USWO

Filed:

January 18, 2005

Title:

NOVEL NOTCH-ORIGIN POLYPEPTIDES AND BIOMARKERS

AND REAGENTS USING THE SAME

#### **CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450 on August 29, 2005. infortite Tellers

Name: Antonette Peters

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

52835

PATENT TRADEMARK OFFICE

#### Commissioner:

The following papers are transmitted herewith:

Transmittal Sheet in duplicate containing Certificate of Mailing

Notification of Missing Requirements Under 35 U.S.C. 371

Check in the amount of \$65 for the submission of Missing Requirements

Other: Communication Regarding Submission of Missing Requirements, Communication regarding Sequence Listing, Communication Under 37 CFR §1.32(c)(3), copy of Transmittal mailed January 18, 2005, copy of return postcard stamped as received on January 18, 2005

 $\boxtimes$ Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of

this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No. 30,300 Initials: DPM/acp

09/06/2005 GFREY1

00000125 10521691

01 FC:2617

65.00 gp